## SEQUENCE LISTING

<110> Rothbard, Jonathan B. Wender, Paul A. McGrane, P. Leo Sista, Lalitha V.S. Kirschberg, Thorsten A. CellGate, Inc. <120> Compositions and Methods for Enhancing Drug Delivery Across and Into Ocular Tissues <130> 019801-000240US <140> US 10/083,960 <141> 2002-02-25 <150> US 60/150,510 <151> 1999-08-24 <150> US 09/648,400 <151> 2000-08-24 <150> US 09/792,480 <151> 2001-02-23 <160> 86 <170> FastSEQ for Windows Version 3.0 <210> 1 <211> 5 <212> PRT <213> Artificial Sequence <223> R5 Arg homopolymer <400> 1 Arg Arg Arg Arg <210> 2 <211> 6 <212> PRT <213> Artificial Sequence <220> <223> R6 Arg homopolymer <400> 2 Arg Arg Arg Arg Arg

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Arg Arg Arg Arg Arg Arg
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            cleavage of the pH sensitive linker group
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           (Fl-ahx)
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     <210> 9
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Xaa Lys Arg Arg Gln Arg Arg Arg
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      <210> 14
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Arg Lys Lys Arg Arg Gln Arg Arg Arg
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Lys
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      <223> Xaa = Gly or epsilon-amino caproic acid
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Xaa Xaa Arg
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Xaa Xaa Arg Xaa Xaa Arg
           20
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or epsilon-amino caproic acid

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Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg
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      <211> 28
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           or epsilon-amino caproic acid
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     <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
           or epsilon-amino caproic acid
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     <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
            or epsilon-amino caproic acid
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Xaa Xaa Arg Xaa Xaa Arg Xaa Arg Xaa Xaa Arg
            20
      <210> 52
      <211> 31
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           or epsilon-amino caproic acid
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           or epsilon-amino caproic acid
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            or epsilon-amino caproic acid
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      <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
           or epsilon-amino caproic acid
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      <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
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      <221> MOD RES
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or epsilon-amino caproic acid

or epsilon-amino caproic acid

<221> MOD\_RES <222> (23)...(24)

<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid

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<221> MOD RES
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      <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
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                                    10
Xaa Xaa Arg Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Arg Xaa Arg
           20
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      <210> 53
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      <223> Xaa = Gly or epsilon-amino caproic acid
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      <222> (8)...(9)
      <223> Xaa = Gly or epsilon-amino caproic acid
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      <223> Xaa = Gly or epsilon-amino caproic acid
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      <223> Xaa = Gly or epsilon-amino caproic acid
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Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Arg Xaa Arg
                                    10
Xaa Xaa Arg
      <210> 54
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      <213> Artificial Sequence
      <223> delivery enhancing transporter moiety
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      <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
            or epsilon-amino caproic acid
      <221> MOD RES
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      <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
            or epsilon-amino caproic acid
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Arg
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      <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
            or epsilon-amino caproic acid
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            or epsilon-amino caproic acid
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<221> MOD RES

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                                    10
Arg Xaa Xaa Xaa Arg
            20
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Arg Xaa Xaa Xaa Arg Xaa Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Xaa
                                    10
Arg Xaa Xaa Xaa Arg Xaa Xaa Arg
           20
      <210> 57
      <211> 29
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                5
                                    10
Arg Xaa Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg
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Arg Xaa Xaa Arg Xaa Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Xaa
           20
                                25
                                                    30
Arg
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     <211> 37
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Arg Xaa Xaa Xaa Arg Xaa Xaa Xaa Xaa Xaa Arg Xaa Xaa Xaa
Arg Xaa Xaa Xaa Arg
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1
                5
                                  10
Arg Xaa Xaa Xaa Arg Xaa Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Xaa
                              25
Arg Xaa Xaa Xaa Arg Xaa Xaa Arg
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15
                5
                                  10
1
Arg Gly Gly Gly Arg Gly Gly Arg
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           or epsilon-amino caproic acid
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     <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
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     <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
           or epsilon-amino caproic acid
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     <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
           or epsilon-amino caproic acid
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     <223> Xaa = any natural or non-natural amino acid, Xaa
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     <400> 62
Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Arg Xaa Xaa
                5
                                  10
20
                              25
Xaa
     <210> 63
     <211> 36
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     <223> Xaa = any natural or non-natural amino acid, Xaa
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           or epsilon-amino caproic acid
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           or epsilon-amino caproic acid
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      <222> (27)...(36)
      <223> Xaa = any natural or non-natural amino acid, Xaa
            at positions 27-36 may be present or absent
      <400> 63
Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Arg Xaa Xaa
                5
                                    10
Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Xaa Xaa Xaa Xaa Xaa
           20
                                25
Xaa Xaa Xaa Xaa
       35
      <210> 64
      <211> 39
      <212> PRT
      <213> Artificial Sequence
      <223> delivery enhancing transporter moiety
     <221> MOD RES
     <222> (1)...(10)
      <223> Xaa = any natural or non-natural amino acid, Xaa
           at positions 1-10 may be present or absent
     <221> MOD RES
     <222> (12)...(13)
     <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
           or epsilon-amino caproic acid
     <221> MOD_RES
     <222> (15)...(16)
      <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
           or epsilon-amino caproic acid
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<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid

or epsilon-amino caproic acid

<221> MOD RES <222> (18)...(19)

```
<221> MOD_RES
<222> (21)...(22)
<223> Xaa = Gly,
or epsilon-
```

- <222> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (24)...(25)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD\_RES
- <222> (27)...(28)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (30)...(39)
- <223> Xaa = any natural or non-natural amino acid, Xaa at positions 30-39 may be present or absent

<400> 64

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Arg 1
5
10
15

Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Xaa Xaa 20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa

- <210> 65
- <211> 42
- <212> PRT
- <213> Artificial Sequence
- <220>
- <223> delivery enhancing transporter moiety
- <221> MOD RES
- <222> (1)...(10)
- <223> Xaa = any natural or non-natural amino acid, Xaa at positions 1-10 may be present or absent
- <221> MOD RES
- <222> (12)...(13)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD RES
- <222> (15)...(16)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (18)...(19)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD\_RES
- <222> (21) ... (22)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid

- <221> MOD RES
- <222> (24)...(25)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (27)...(28)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD RES
- <222> (30)...(31)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD RES
- <222> (33)...(42)
- <223> Xaa = any natural or non-natural amino acid, Xaa at positions 33-42 may be present or absent
- <400> 65
- Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Xaa 1 10 15
- Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Arg Xaa Arg 20 25 30
- Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa 35 40
  - <210> 66
  - <211> 45
  - <212> PRT
  - <213> Artificial Sequence
  - <220>
  - <223> delivery enhancing transporter moiety
  - <221> MOD\_RES
  - <222> (1)...(10)
  - <223> Xaa = any natural or non-natural amino acid, Xaa at positions 1-10 may be present or absent
  - <221> MOD\_RES
  - <222> (12)...(13)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
     or epsilon-amino caproic acid
  - <221> MOD\_RES
  - <222> (15)...(16)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
     or epsilon-amino caproic acid
  - <221> MOD\_RES
  - <222> (18) ... (19)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
  - <221> MOD\_RES
  - <222> (21)...(22)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
     or epsilon-amino caproic acid

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<221> MOD RES
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- <222> (24)...(25)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD RES
- <222> (27)...(28)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (30)...(31)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (33)...(34)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD\_RES
- <222> (36)...(45)
- <223> Xaa = any natural or non-natural amino acid, Xaa
   at positions 36-45 may be present or absent
- <400> 66
- Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Xaa 1
  5
  10
  15
- Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Arg 20 25 30
- - <210> 67
  - <211> 48
  - <212> PRT
  - <213> Artificial Sequence
  - <220>
  - <223> delivery enhancing transporter moiety
  - <221> MOD\_RES
  - <222> (1) ... (10)
  - <223> Xaa = any natural or non-natural amino acid, Xaa
     at positions 1-10 may be present or absent
  - <221> MOD RES
  - <222> (12)...(13)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
  - <221> MOD RES
  - <222> (15)...(16)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
  - <221> MOD\_RES
  - <222> (18)...(19)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid

- <221> MOD RES
- <222> (21)...(22)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (24)...(25)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD RES
- <222> (27)...(28)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD RES
- <222> (30)...(31)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD\_RES
- <222> (33)...(34)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid or epsilon-amino caproic acid
- <221> MOD\_RES
- <222> (36)...(37)
- <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
   or epsilon-amino caproic acid
- <221> MOD RES
- <222> (39)...(48)
- <223> Xaa = any natural or non-natural amino acid, Xaa at positions 39-48 may be present or absent
- <400> 67
- Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Xaa 1 5 10 15
- Arg Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Arg Xaa Arg Xaa Arg 20 25 30
- - <210> 68
  - <211> 51
  - <212> PRT
  - <213> Artificial Sequence
  - <220>
  - <223> delivery enhancing transporter moiety
  - <221> MOD\_RES
  - <222> (1) ... (10)
  - <223> Xaa = any natural or non-natural amino acid, Xaa at positions 1-10 may be present or absent
  - <221> MOD\_RES
  - <222> (12)...(13)
  - <223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
     or epsilon-amino caproic acid

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<221> MOD RES
<222> (15)...(16)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
      or epsilon-amino caproic acid
<221> MOD RES
<222> (18)...(19)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
      or epsilon-amino caproic acid
<221> MOD RES
<222> (21)...(22)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
      or epsilon-amino caproic acid
<221> MOD RES
<222> (24)...(25)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
      or epsilon-amino caproic acid
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<222> (27)...(28)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
      or epsilon-amino caproic acid
<221> MOD RES
<222> (30)...(31)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
     or epsilon-amino caproic acid
<221> MOD_RES
<222> (33)...(34)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
     or epsilon-amino caproic acid
<221> MOD RES
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<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
      or epsilon-amino caproic acid
<221> MOD RES
<222> (39)...(40)
<223> Xaa = Gly, beta-alanine, gamma-amino butyric acid
     or epsilon-amino caproic acid
<221> MOD RES
<222> (42)...(51)
<223> Xaa = any natural or non-natural amino acid, Xaa
      at positions 42-51 may be present or absent
<400> 68
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Arg Xaa Arg Xaa Arg Xaa Arg 20 Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Arg Xaa Xaa Xaa Xaa Xaa Xaa 35 40

Xaa Xaa Xaa 50

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<210> 69
      <211> 10
      <212> PRT
      <213> Artificial Sequence
      <223> delivery enhancing transporter moiety
      <221> MOD_RES
      <222> (1)...(1)
      <223> Xaa = N-acetyl cysteine
      <221> MOD_RES
      <222> (2)...(2)
      <223> Xaa = aminocaproic acid
      <221> MOD RES
      <222> (10)...(10)
      <223> Xaa = argininamide
      <400> 69
Xaa Xaa Arg Arg Arg Arg Arg Arg Xaa
      <210> 70
      <211> 8
      <212> PRT
      <213> Artificial Sequence
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1) ... (1)
      <223> Xaa = copper-diethylenetriaminepentaacetic acid
            complex (Cu-DTPA) linked to aminocaproic acid
            (aca)
      <221> MOD_RES
      <222> (8)...(8)
      <223> Xaa = Arg bound to peptide synthesizer solid-phase
            resin
      <400> 70
Xaa Arg Arg Arg Arg Arg Xaa
                 5
1
     <210> 71
      <211> 8
      <212> PRT
      <213> Artificial Sequence
      <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
      <222> (1) ...(1)
      <223> Xaa = diethylenetriaminepentaacetic acid (DTPA)
            linked to aminocaproic acid (aca)
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<400> 71
Xaa Arg Arg Arg Arg Arg Arg
      <210> 72
      <211> 8
      <212> PRT
      <213> Artificial Sequence
      <223> delivery enhancing transporter moiety conjugate
     <221> MOD_RES
      <222> (1)...(1)
      <223> Xaa = copper-diethylenetriaminepentaacetic acid
           complex (Cu-DTPA) linked to aminocaproic acid
     <400> 72
Xaa Arg Arg Arg Arg Arg Arg
     <210> 73
     <211> 11
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1)...(1)
     <223> Xaa = biotinylated aminocaproic acid (aca)
     <221> MOD RES
     <222> (11)...(11)
     <223> Xaa = cysteinamide conjugated to hydrocortisone
Xaa Arg Arg Arg Arg Arg Ala Ala Xaa
     <210> 74
     <211> 7
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1)...(1)
     <223> Xaa = Arg conjugated to benzyl (Bz) and acetyl
            (Ac) protected C-2' derivative of taxol through
           benzyl-(para-hydroxy benzoate) carbonate
     <400> 74
Xaa Arg Arg Arg Arg Arg
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```
<210> 75
      <211> 7
      <212> PRT
     <213> Artificial Sequence
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     <221> MOD RES
      <222> (1)...(1)
     <223> Xaa = Arg conjugated to benzyl (Bz) and acetyl
            (Ac) protected C-2' derivative of taxol through
            benzyl-(para-hydroxy benzoate) carbamate
     <400> 75
Xaa Arg Arg Arg Arg Arg
     <210> 76
     <211> 6
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1)...(1)
     <223> Xaa = fluorescein isothiocyanate (FITC) labeled
           aminocaproic acid (aca)
     <221> MOD RES
     <222> (6) ... (6)
     <223> Xaa = argininamide
     <400> 76
Xaa Arg Arg Arg Xaa
1
     <210> 77
     <211> 7
     <212> PRT
     <213> Artificial Sequence
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1)...(1)
     <223> Xaa = fluorescein isothiocyanate (FITC) labeled
            aminocaproic acid (aca)
     <221> MOD RES
     <222> (7)...(7)
     <223> Xaa = argininamide
     <400> 77
Xaa Arg Arg Arg Arg Xaa
                5
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<210> 78
      <211> 8
      <212> PRT
      <213> Artificial Sequence
      <223> delivery enhancing transporter moiety conjugate
     <221> MOD_RES
      <222> (1)...(1)
      <223> Xaa = fluorescein isothiocyanate (FITC) labeled
            aminocaproic acid (aca)
      <221> MOD RES
      <222> (8)...(8)
      <223> Xaa = argininamide
     <400> 78
Xaa Arg Arg Arg Arg Arg Xaa
     <210> 79
     <211> 9
      <212> PRT
      <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1)...(1)
      <223> Xaa = fluorescein isothiocyanate (FITC) labeled
            aminocaproic acid (aca)
     <221> MOD RES
     <222> (9)...(9)
     <223> Xaa = argininamide
     <400> 79
Xaa Arg Arg Arg Arg Arg Arg Xaa
     <210> 80
     <211> 10
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD_RES
     <222> (1)...(1)
      <223> Xaa = fluorescein isothiocyanate (FITC) labeled
            aminocaproic acid (aca)
     <221> MOD RES
     <222> (10)...(10)
     <223> Xaa = argininamide
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<400> 80
Xaa Arg Arg Arg Arg Arg Arg Arg Xaa
      <210> 81
      <211> 8
      <212> PRT
      <213> Artificial Sequence
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (8) ... (8)
      <223> Xaa = 6-maleimidocaproic hydrazone derivative of
           FK506 conjugated to Cys
     <400> 81
Arg Arg Arg Arg Arg Arg Xaa
     <210> 82
     <211> 8
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (8)...(8)
     <223> Xaa = dithioethyl hydrazone derivative of FK506
           conjugated to Cys
     <400> 82
Arg Arg Arg Arg Arg Xaa
     <210> 83
     <211> 7
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1)...(1)
     <223> Xaa = biotinylated aminocaproic acid (aca)
     <221> MOD_RES
     <222> (7)...(7)
     <223> Xaa = cysteinamide
     <400> 83
Xaa Arg Arg Arg Arg Xaa
                5
1
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<210> 84
     <211> 9
     <212> PRT
     <213> Artificial Sequence
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     <221> MOD RES
     <222> (1)...(1)
     <223> Xaa = biotinylated aminocaproic acid (aca)
     <221> MOD RES
     <222> (9)...(9)
     <223> Xaa = cysteinamide
     <400> 84
Xaa Arg Arg Arg Arg Arg Arg Xaa
     <210> 85
     <211> 11
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> delivery enhancing transporter moiety conjugate
     <221> MOD RES
     <222> (1) . . . (1)
     <223> Xaa = biotinylated aminocaproic acid (aca)
     <221> MOD RES
     <222> (11) ... (11)
     <223> Xaa = cysteinamide
     <400> 85
Xaa Arg Arg Arg Arg Arg Arg Arg Xaa
     <210> 86
     <211> 25
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> Description of Artificial
           Sequence:delivery-enhancing transporter polymer of
           poly-arginine molecules between 6 and 25 residues
           in length
     <220>
     <221> MOD_RES
     <222> (7)..(25)
     <223> Arg at positions 7-25 may be present or absent
     <400> 86
10
Arg Arg Arg Arg Arg Arg Arg Arg
            20
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